

REVOCATION OF PREVIOUS POWERS OF ATTORNEY AND
APPOINTMENT OF NEW POWER OF ATTORNEY

To the Commissioner of Patents and Trademarks:

The undersigned assignee of the entire interest in application for letters patent entitled:

TRANSGENIC NON-HUMAN ANIMALS FOR
PRODUCING HETEROLOGOUS ANTIBODIES

and having the named inventor(s):

NILS LONBERG and ROBERT M. KAY

and having Application Serial No. 09/724,965, and filing date of November 28, 2000,

hereby revokes all previous powers of attorney in the application and hereby appoints the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith; said appointment to be to the exclusion of the inventor(s) and his (their) attorney(s) in accordance with the provisions of 37 C.F.R. 1.31:

the DORSEY & WHITNEY LLP attorneys and agents associated with Customer Number 32940 as its attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith, said appointment to be to the exclusion of the inventor(s) and his (their) attorney(s) in accordance with the provisions of 37 C.F.R. 3.71; provided that if any one of said attorneys ceases being affiliated with the law firm of DORSEY & WHITNEY LLP as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived there from shall terminate on the date such attorney ceases being so affiliated;

In accordance with 37 CFR 3.73 the assignee hereby certifies that the evidentiary documents with respect to its ownership have been reviewed and that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take this action.

Direct all telephone calls to: Gurleev K. Sachdeva, Esq. at (415) 781-1989.

Address all correspondence to:

DORSEY & WHITNEY LLP
Attn: Intellectual Property Department
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Assignee: GenPharm InternationalBy: W. Bradford Middlekauff

(typed name)

Signature: W. Bradford MiddlekauffTitle: Senior Vice President and General CounselAddress: 707 State Road, Princeton, New Jersey 08540Date: 1/3/02

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